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# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

Form No.	CNC/QA/FM/02
Rev. No.	01
Rev. Date	31-07-2013

## Inprocess Inspection (Pellet Dies)

S.No.	Check Parameter	Speciflcation	Observations	Remarks
1	Work Order No.		13915 ✓	40/50 ✓
2	Machined By		V.T.L. H/c Shop	Dy. Insp. Lark 8870
3	Pallet Die No.		13063 (3.5) H/c	
4	Die Category	Drg. No.	38870	
5	Out Side Diameter	Drg. No.	62 H/c	Step length = 19.5 H/c
6	Inside Diameter	Drg. No.	52.012 H/c	
7	Width of Pellet Die	Drg. No.	186 H/c	
8	Grooves as per Drawing	Drg. No.	13x8x5 H/c   13x8x5 H/c	
9	Fitting Sizes on CNC Plate	Drg. No.	ok	
10	Drilling Area Surface Smoothness		ok	
11	Tapping Operator		H/c Shop	Tapping H/c of holes 12 Both Side
12	Tapping PCD		565 H/c	
13	Tapping Hole Diameter		H20. Check by H20 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	ok	
15	Tapping Hole Depth		Drill Depth 20.2 H/c	Tapping Depth 18.6 H/c
16	Perpendicularity of Tapped Hole		yes	
17	Visual Inspection Before Gun Drilling		ok	

### Inspected By (Sign) & Date

Ravi 11/1/25

1	As per programme no.		_____
2	Gun Drilling Work Completed On		_____
3	Hole Finish In Gun Drilling	Marked	ok
4	Defective Holes (If Any)		No

Note : Mark the defective holes/Missed holes with the help of Permanent Marker

1	Counter Sinking Depth & Finish	ok						Counter = 60
2	External Relief Dia	4.0 H/c	Outside (3.3)		Inner			Row: 27
3	External Relief Depth		17 H/c		10 H/c			
4	Inspection Done Before Hardening By (Name)							Ravi
5	Material Sent For Hardening By (Name)							Lark Furnace
6	Material Sent For Hardening On Date		11	1	25			

### Inspected By (Sign) & Date

Ravi 11/1/25

Reviewed by (Engineer-CNC)

Manager-QA